(54) Title: METHOD FOR THE SELECTIVE RENDERING OF BODY STRUCTURES
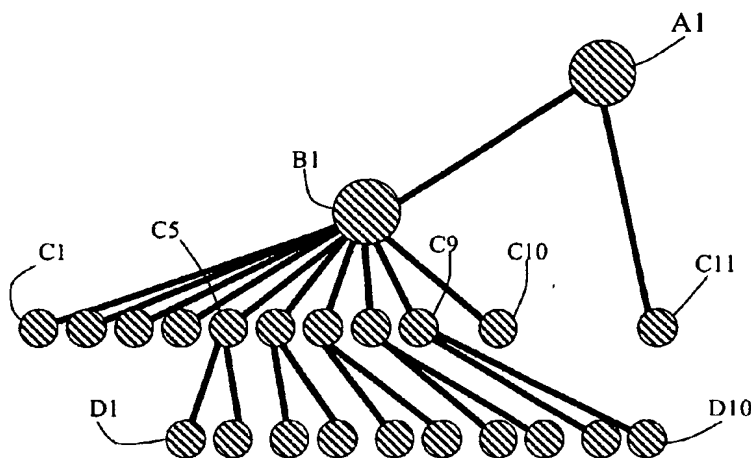
(57) Abstract: The invention relates to a method for the formation of a selective rendering of body structures of an object to be examined from a primary image data set. It is the object of the invention to achieve simple and fast selection or deselection of given body structures. In order to achieve this object, a method is proposed which comprises the following steps: - combining a plurality of pixels so as to form at least one pixel group (BG1-BG16) which comprises each time pixels which are associated with the pixel group in conformity with predetermined filter criteria, - forming at least one pixel list by selection and/or deselection of at least one pixel group, - forming a filtered secondary image data set in which the pixels of the pixel groups of the at least one pixel list formed are marked, and - forming the rendering from the secondary image data set, the marked elements being separately rendered, notably in highlighted or suppressed form. The invention also relates to a device and a computer program for carrying out the described method.